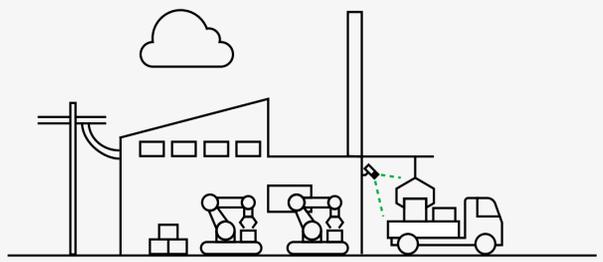


# Facts about private MEC

**Mobile edge computing (MEC) puts processing power where you need it: at the network's edge. There are some important advantages to building a private MEC instead of using the public network.**

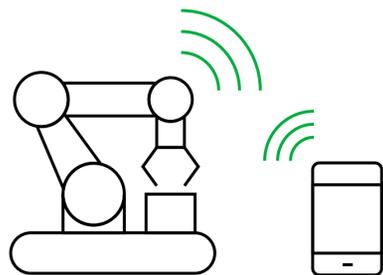
## 1. What is a private MEC?

Mobile edge computing (MEC) puts computing and storage resources at the network's edge, near where data is generated and processed. But instead of relying on public infrastructure, a private MEC can reside on the premises and tightly integrates with private LTE/5G connectivity for an end-to-end solution.



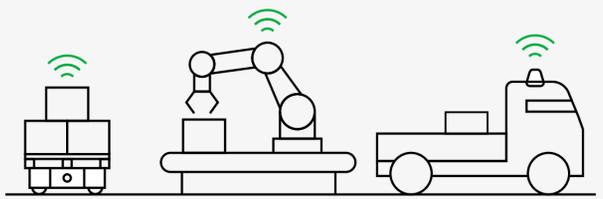
## 2. Why use a private MEC?

A private MEC, paired with On Site 5G, can provide end-to-end low latency, enhanced security, data sovereignty and tight control over end-to-end infrastructure. This gives you full control over your entire computing and communications stack. A private MEC is the perfect solution for the most critical and latency-sensitive applications.



## 3. Which applications are suitable for a private MEC?

Applications such as telemedicine, automated guided vehicles, critical infrastructure monitoring, intelligent logistics, predictive maintenance, robotics and factory automation can be well suited for using a private MEC. Anything that requires tight control over your computing and storage environment paired with fast processing and low-latency wireless communication would be a good candidate.



## 4. How can a centralized cloud complement a private MEC?

Not all data or applications at a location require a private MEC. It's easy to envision a hybrid approach, where the latency-sensitive aspects of a given application run on a private MEC while the latency-tolerant portions run at regional cloud-compute facilities. The two aspects of the application are connected via a dedicated link, such as a Verizon IP connectivity service. That way, an enterprise can take advantage of a private MEC while optimizing network value by leveraging the resource and cost efficiencies of the centralized cloud.



**For more information about what a private MEC could do for your enterprise, contact your Verizon Business Account Manager.**

